

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:

JAMES I. LIVINGSTONE

Serial No.: 10/644,748

Filed: August 21, 2003

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Art Unit: 3672

Examiner: Daniel P. Stephenson

For: REVERSE CIRCULATION DIRECTIONAL AND HORIZONTAL DRILLING  
USING CONCENTRIC DRILL STRING

Honorable Commissioner for Patents  
and Trademarks  
Washington, D.C. 20231

Dear Sir:

**RESPONSE**

Filed with a Request For a One Month Extension, this is responsive to the Office Action of July 5, 2006. Reconsideration and allowance of the present application are respectfully requested and are believed to be appropriate in view of the following amendments and remarks: